

Tuesday, July 12, 2011 12:05:57 PM



Accept

**Setup Start**

Stop



Start Date: 7/12/2011 **Start Qty:** 1.00

**Cust Item ID:**

Required Date: 7/22/2011 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: MF

Date: 11-07-12

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

[illegible]

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 71809

Tuesday, July 12, 2011 12:05:57 PM



Page 2

Item ID: D4032-041

Accept



Setup Start



Revision ID:

Item Name: Short Basket Assembly (350)

Stop



Start Date: 7/12/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 7/22/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Identify as per dwg & Stock Location: _____

0.00



Packaging

Memo

PP7/107

0.00

Packaging

4/17/20

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/7/20

MF 11-07-20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

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Page 1

Work Order ID: 71809

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)




Start Date: 7/12/2011

Required Date: 7/22/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP RevA: new issue DD 09.12.02 verified by:EC
per PA3 DD 10.03.10 verified by:EC
10.03.23 verified by:EC
verified by:EC
IPP Rev:B as per RevA DD 10.04.20
IPP Rev:C as per RevA DD 10.04.20
IPP Rev:D as per dwg revC DD 10.04.20
IPP Rev:E as per dwg revD DD 10.08.18 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4086-232  Placard, Max Load		Manufactured	No			100	Each	5.0000	1	1			
				<u>Location</u>				<u>Loc Qty</u>	<u>Loc Code</u>				
				ST122				5					
				66274				5					
D2530  Handle Weldment		Manufactured	No			100	Each	6.0000	1	1			
				<u>Location</u>				<u>Loc Qty</u>	<u>Loc Code</u>				
				ST508				6					
				69318				6					
D2535  Spring		Manufactured	No			100	Each	117.0000	2	2			
				<u>Location</u>				<u>Loc Qty</u>	<u>Loc Code</u>				
				ST504				117					
				69495				17					
				71117				100					

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Page 2

Work Order ID: 71809

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

Start Date: 7/12/2011

Required Date: 7/22/2011

Start Qty: 1.00

Required Qty: 1.00

D2537

Manufactured No

100 Each

22.0000

2

2



Bushing



Location

Loc Qty

Loc Code

ST504

22

69894

22

D3917-3

Manufactured No

100 Each

51.0000

6



Washer



Location

Loc Qty

Loc Code

ST092

51

69513

11

69896

40

D3953-3

Manufactured No

100 Each

16.0000

2



Gas Spring Stud, Lid



Location

Loc Qty

Loc Code

ST096

16

69974

16

D3953-7

Manufactured No

100 Each

15.0000

2



Spring Spacer



Location

Loc Qty

Loc Code

ST096

15

65053

4

69975

11

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Page 3

Work Order ID: 71809

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

Start Date: 7/12/2011

Required Date: 7/22/2011

Start Qty: 1.00

Required Qty: 1.00

D3953-9

 Gas Spring Washer

Manufactured No

100 Each

17.0000

2 2



SP

Location

Loc Qty

Loc Code

ST096

17

69025

5

69973

12

z

D3953-17

 Gas Spring Spacer

Manufactured No

100 Each

11.0000

2 2



SP

Location

Loc Qty

Loc Code

ST096

11

69603

11

z

D3953-19

 Gas Spring Bracket

Manufactured No

100 Each

15.0000

1 1



SP

Location

Loc Qty

Loc Code

ST096

15

59213

1

68462

14

z

D3953-21

 Gas Spring Bracket

Manufactured No

100 Each

14.0000

1 1



SP

Location

Loc Qty

Loc Code

ST096

14

68463

14

z

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 71809

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

Start Date: 7/12/2011

Required Date: 7/22/2011

Start Qty: 1.00

Required Qty: 1.00

D3969-3 Manufactured No

100 Each

15.0000

1



Spring (Basket Lid)

Location

Loc Qty

Loc Code

ST272

15

64285

1

68925

14

D4017-041 Manufactured No

100 Each

0.0000

1



Short Basket Base Assembly (350)

D4018-041

Manufactured No

100 Each

0.0000

1



Short Basket Lid Assembly (350)

AN3-14A

Purchased No

100 Each

120.0000

4



Bolt

Location

Loc Qty

Loc Code

ST352

120

117688

20

117872

100

AN3-16A Purchased No

100 Each

101.0000

2



Bolt

Location

Loc Qty

Loc Code

ST352

101

116419

1

117441

100

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Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Page 5

Work Order ID: 71809

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

Start Date: 7/12/2011

Required Date: 7/22/2011

Start Qty: 1.00

Required Qty: 1.00

AN4-12 Purchased No 100 Each 57.0000
Bolt



3
3

Location Loc Qty Loc Code
ST357 57

117514

57

AN5-17A Purchased No 100 Each 80.0000
Bolt



3
4

Location Loc Qty Loc Code
ST339 80

117619

36

117872

44

AN310-4 Purchased No 100 Each 82.0000
NUT



3

Location Loc Qty Loc Code
ST324 82

118078

32

118112

50

AN310C4 Purchased No 100 Each 53.0000
Nut



3
2
11/17/198

Location Loc Qty Loc Code
ST324 53

116741

1

117395

42

118090

10

2

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Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Page 6

Work Order ID: 71809

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

Start Date: 7/12/2011

Required Date: 7/22/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

100

Each

1,749.000

6

6



Nut

Location

Loc Qty

Loc Code

ST300

1749

116549

89

117441

800

117601

400

117885

460

MS21042L5

Purchased

No

100

Each

1,392.000

4

4



Nut

Location

Loc Qty

Loc Code

ST300

1392

116105

5

116548

203

117441

498

117591

100

117611

90

118179

496

MS24665-151

Purchased

No

100

Each

459.0000

3

3



Cotter Pin

Location

Loc Qty

Loc Code

ST309

459

17566

459

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Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 71809

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

Start Date: 7/12/2011

Required Date: 7/22/2011

Start Qty: 1.00

Required Qty: 1.00

MS24665-300

Purchased

No

100

Each

270.0000

2

2



Cotter Pin

Location

Loc Qty

Loc Code

GA

200

118234

200

ST309

70

116823

70

NAS1149F0432P

Purchased

No

100

Each

348.0000

6

6



Washer

Location

Loc Qty

Loc Code

ST275

348

117291

148

118179

200

NAS1149C0432R

Purchased

No

100

Each

4,996.000

2

2



Washer

Location

Loc Qty

Loc Code

ST297

4996

116900

378

117291

4618

NAS1149F0332P

Purchased

No

100

Each

170.0000

8

8



WASHER

Location

Loc Qty

Loc Code

ST275

170

117735

160

17317

10

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Shop Packet Print

Page 7

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, July 12, 2011 12:05:55 PM

Page 8

Work Order ID: 71809



Parent Item: D4032-041



Parent Item Name: Short Basket Assembly (350)

Start Date: 7/12/2011

Required Date: 7/22/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0563P

Purchased

No

100

Each

224.0000

4

4



Washer



4/7/19 P

Location

Loc Qty

Loc Code

ST275

24

114576

24

ST297

200

117735

200

4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

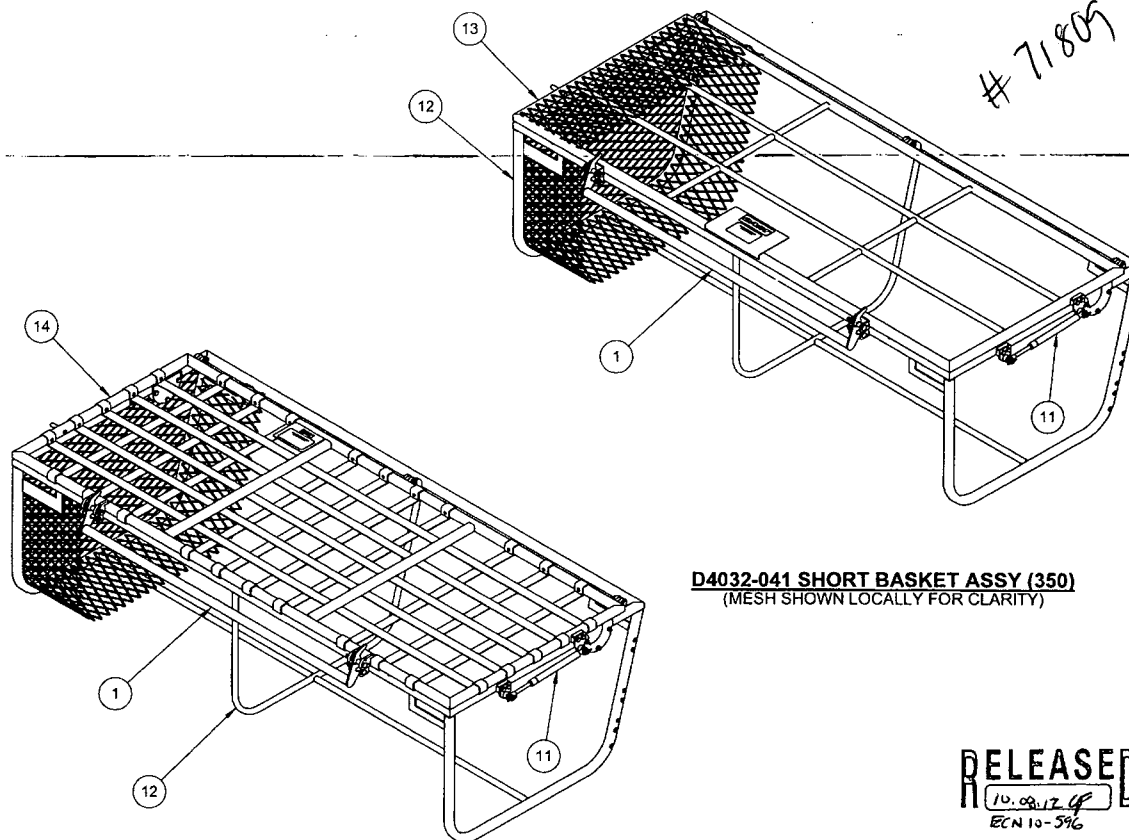
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ITEM	-041 QTY.	-043 QTY.	P/N	DESCRIPTION
	X		D4032-041	SHORT BASKET ASSY (350)
		X	D4032-043	SHORT BASKET ASSY, LIGHT LID (350)
1	1	1	D2530	HANDLE WELDMENT
2	2	2	D2535	SPRING
3	2	2	D2537	BUSHING
4	6	6	D3917-3	WASHER
5	2	2	D3953-3	GAS SPRING STUD, LID
6	2	2	D3953-7	GAS SPRING SPACER
7	2	2	D3953-9	GAS SPRING WASHER
8	2	2	D3953-17	GAS SPRING SPACER
9	1	1	D3953-19	GAS SPRING BRACKET
10	1	1	D3953-21	GAS SPRING BRACKET
11	1	1	D3969-3	SPRING
12	1	1	D4017-041	SHORT BASKET BASE ASSY (350)
13	1		D4018-041	SHORT BASKET LID ASSY (350)
14		1	D4019-041	LIGHT LID SHORT BASKET ASSY
15	4	4	AN3-14A	BOLT
16	2		AN3-16A	BOLT
17		2	AN3-20A	BOLT
18	3	3	AN4-12	BOLT (DRILLED)
19	4	2	AN5-17A	BOLT
20		2	AN5-21A	BOLT
21	3	3	AN310-4	NUT, CASTELLATED
22	2	2	AN310C4	NUT, CASTELLATED
23	6	6	MS21042L3	NUT
24	4	4	MS21042L5	NUT
25	3	3	MS24665-151	COTTER PIN
26	2	2	MS24665-300	COTTER PIN
27	6	6	NAS1149F0432P	WASHER
28	2	2	NAS1149C0432R	WASHER
29	8	8	NAS1149F0332P	WASHER
30	4	4	NAS1149F0563P	WASHER



D4032-041 SHORT BASKET ASSY (350)
(MESH SHOWN LOCALLY FOR CLARITY)

D4032-043 SHORT BASKET ASSY, LIGHT LID (350)
(MESH SHOWN LOCALLY FOR CLARITY)

NOTES:
 1) MATERIAL: N/A
 2) FINISH: NONE
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: N/A
 6) IDENTIFICATION: N/A
 7) WEIGHT: -041: 56-lbs APPROX
 -043: 45 lbs APPROX

RELEASED
 10.09.17
 ECN 10-596

D	QTY FOR ITEMS #28, #29 & #30 UNDER -043 WERE MISSING (B8-1); QTY FOR ITEM #3 WAS 4 (D6-1), ONLY 2 ARE REQUIRED, AFFECTS SECTION C-C (D3-3).	MB	10.07.23
C	ANS-21A BOLT WAS AN5-19A BOLT: BOM & (D3-3)	JPH	10.04.06
B	ITEM 15 D4086-232 & 16 D4086-243 REMOVED; ITEM RENUMBERED AS REQD. PLACARDS REMOVED (C6-2); TOP VIEW DETAIL REMOVED (C2-2)	JPH	10.03.25
A	NEW ISSUE	JPH	10.03.08
REV.	DESCRIPTION	BY	DATE
DESIGN	AW		
DRAWN	AW		
CHECKED	JPH		
MFG. APPR.	JPH		
APPROVED	JPH		
DE APPR.	JPH		
DATE	10.07.23		

DART AEROSPACE LTD
 HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4032** REV. D
 SHEET 1 OF 3

TITLE **SHORT BASKET ASSY (350)** SCALE
 NTS

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71809

8 7 6 5 4 3 2 1

D

D

C

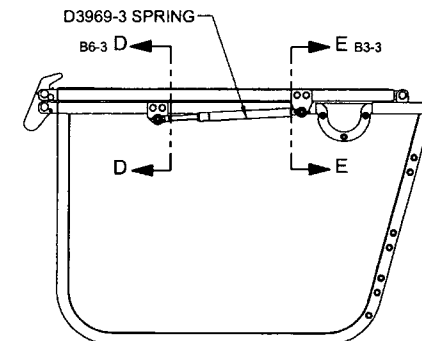
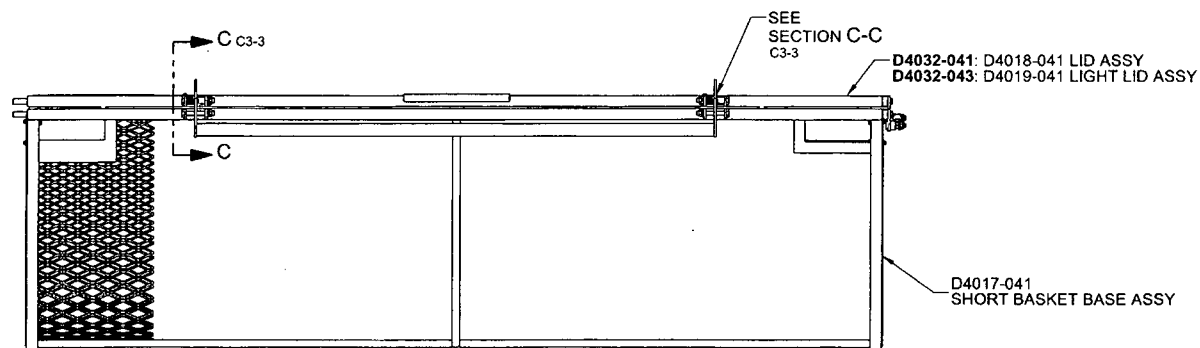
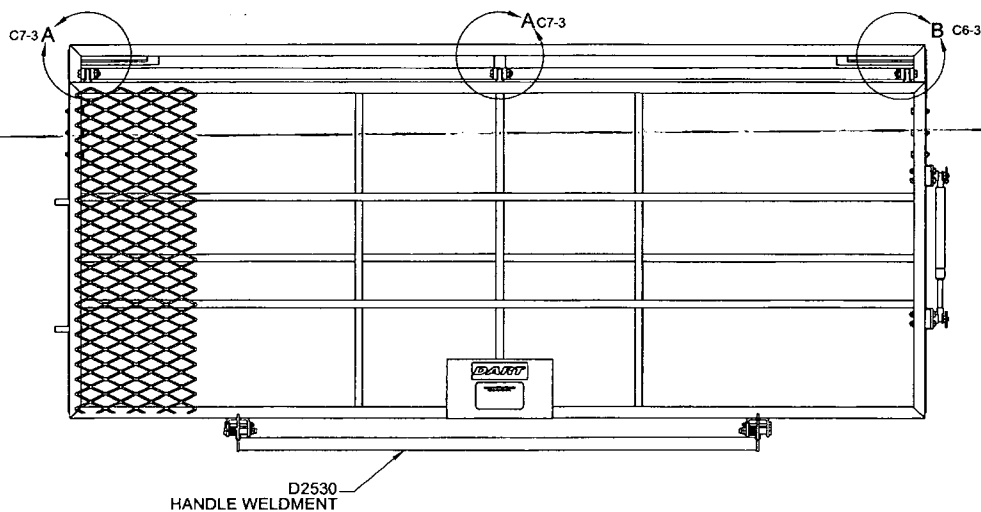
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B

B

A

A



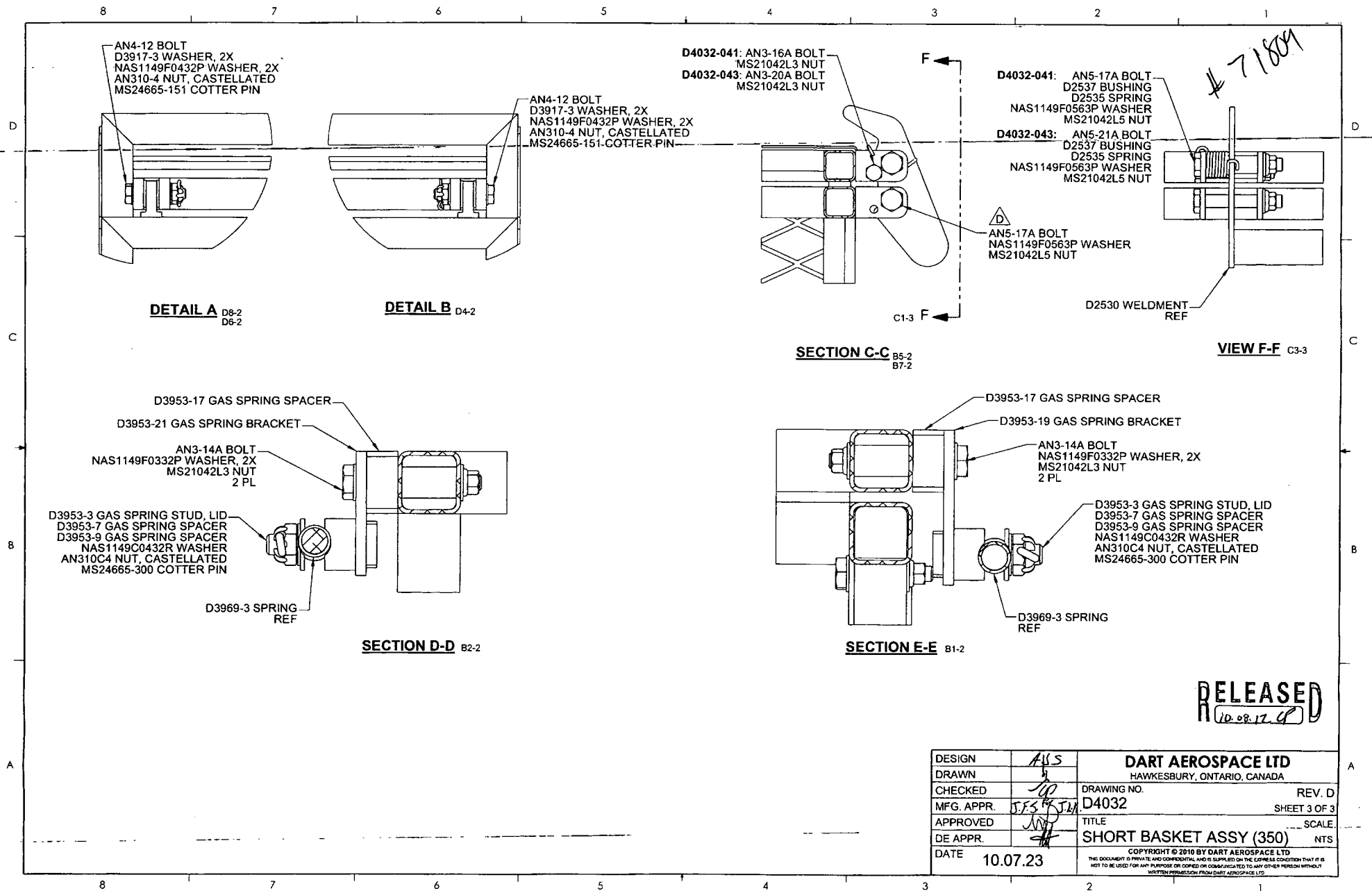
D4032-041 SHORT BASKET ASSY (350) (SHOWN)
(MESH SHOWN LOCALLY OR REMOVED FOR CLARITY)

D4032-043 SHORT BASKET ASSY, LIGHT LID (350)
(MESH SHOWN LOCALLY FOR CLARITY)

RELEASED
10.08.17

DESIGN	AJS	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.	JES	D4032	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		SHORT BASKET ASSY (350)	NTS
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8 7 6 5 4 3 2 1



DESIGN	ALLS	DART AEROSPACE LTD	
DRAWN	JP	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JP	DRAWING NO.	REV. D
MFG. APPR.	JES	D4032	SHEET 3 OF 3
APPROVED	JP	TITLE	SCALE
DE APPR.	JP	SHORT BASKET ASSY (350)	NTS
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